



# Open Data Business Model Transition, Sustainability and Growth A Work in Progress

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Rialtas na hÉireann  
Government of Ireland

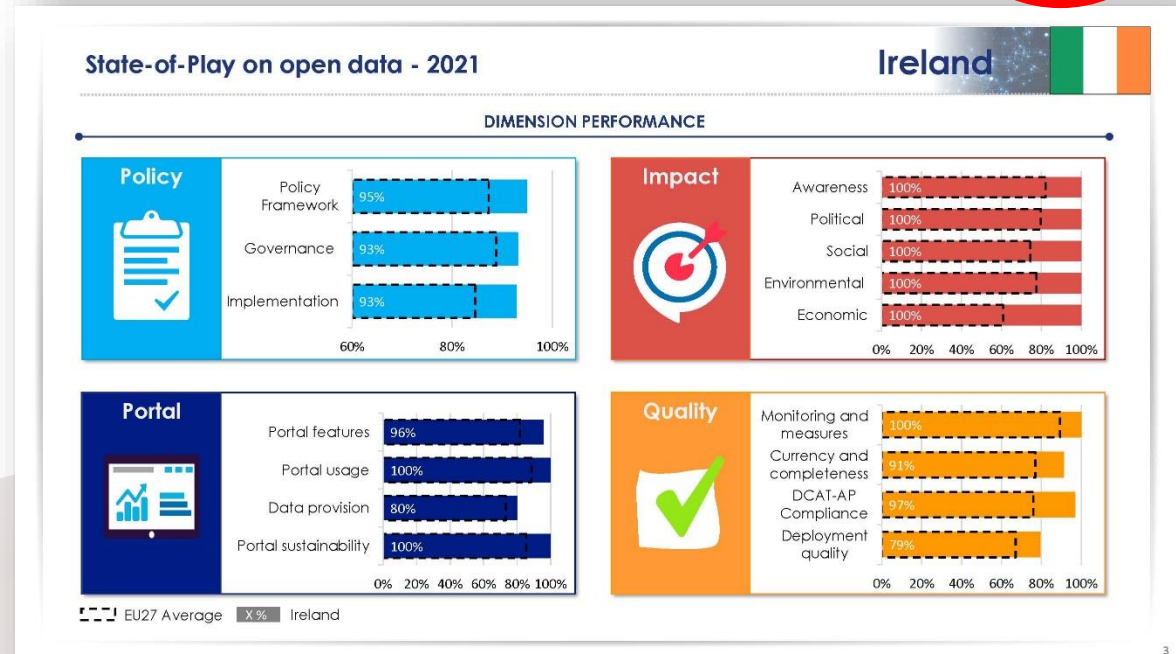
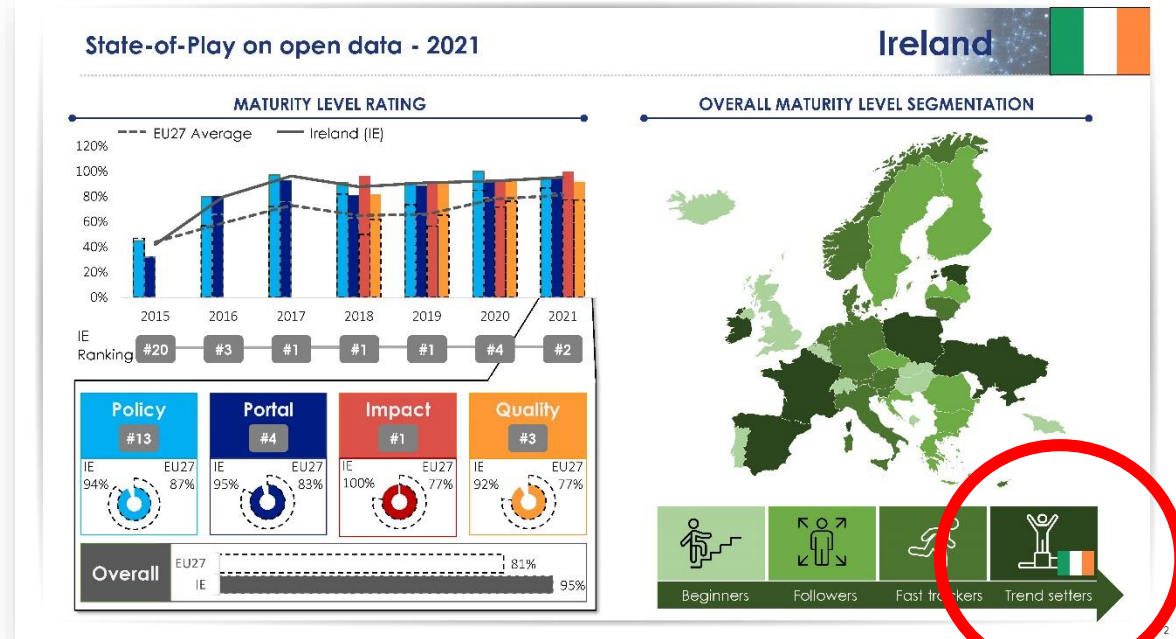
# Ordnance Survey Ireland

- › Founded in 1824 to enable an **equitable local taxation system**.
- › State Body since 2002, under the *OSi Act 2001*
- › Mandate: *“To provide a national mapping service in the State... creating and maintaining the definitive national mapping and related geographic records”*
- › Approx. 230 staff: HQ Phoenix Park (150), 6 regional offices (80)
- › In the process of merging with the **Valuation Office** and the **Property Registration Authority** to form **Tailte Éireann**



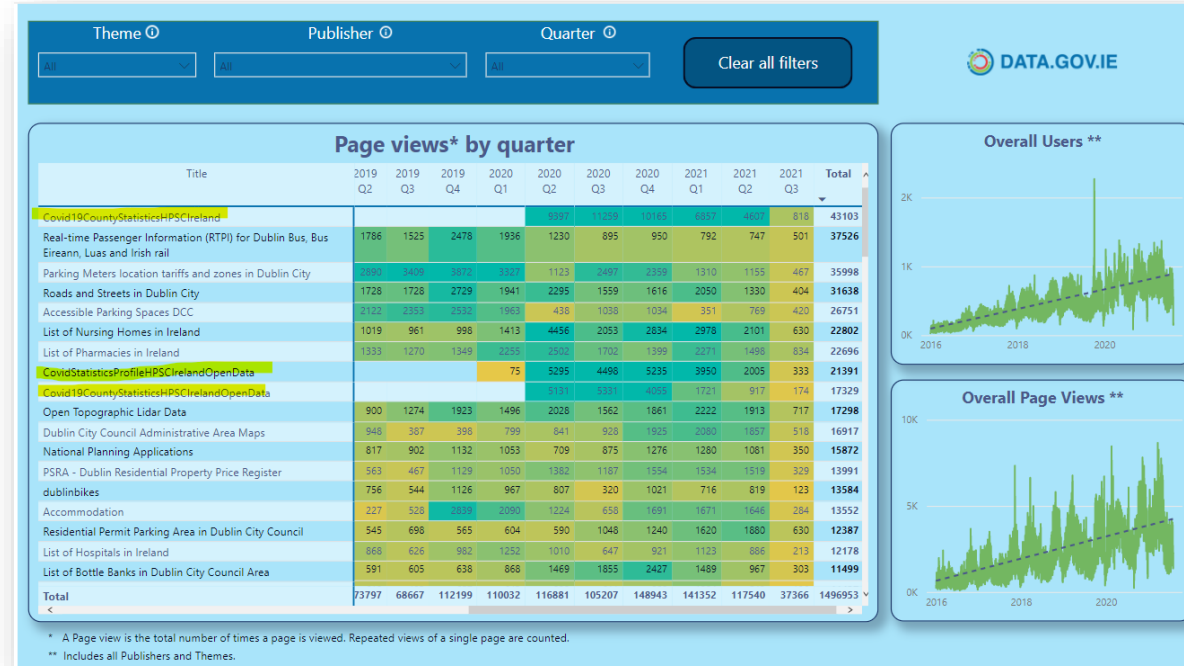
# As a country, Ireland is good at Open Data

- > Ireland has been a trend-setter for 6 years in a row.
- > Key points to note:
  - Ireland transposed the Open Data Directive by Statutory Instrument in July 2021.
  - A top-down (Government led) approach is used for all data initiatives (including Open Data).
  - Open Data impacts are measured
  - Open Data portal is strong.

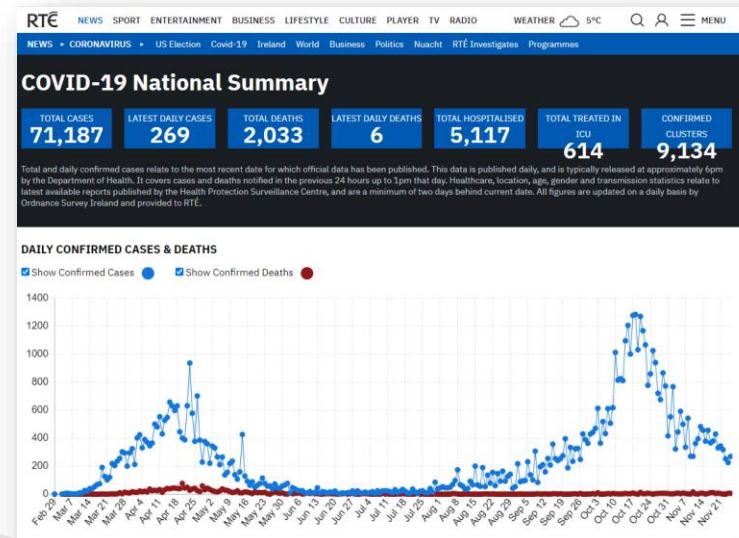


# As a country, Ireland is good at Open Data

- Ordnance Survey Ireland is in the top 8 contributors to data.gov.ie
- OSi Covid services were the most consumed services in 2021 (> 150m views in 2021).



- Benefits and positive nature of use clear for all to see.



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# A lot done, more to do!

## Ordnance Survey Journey:

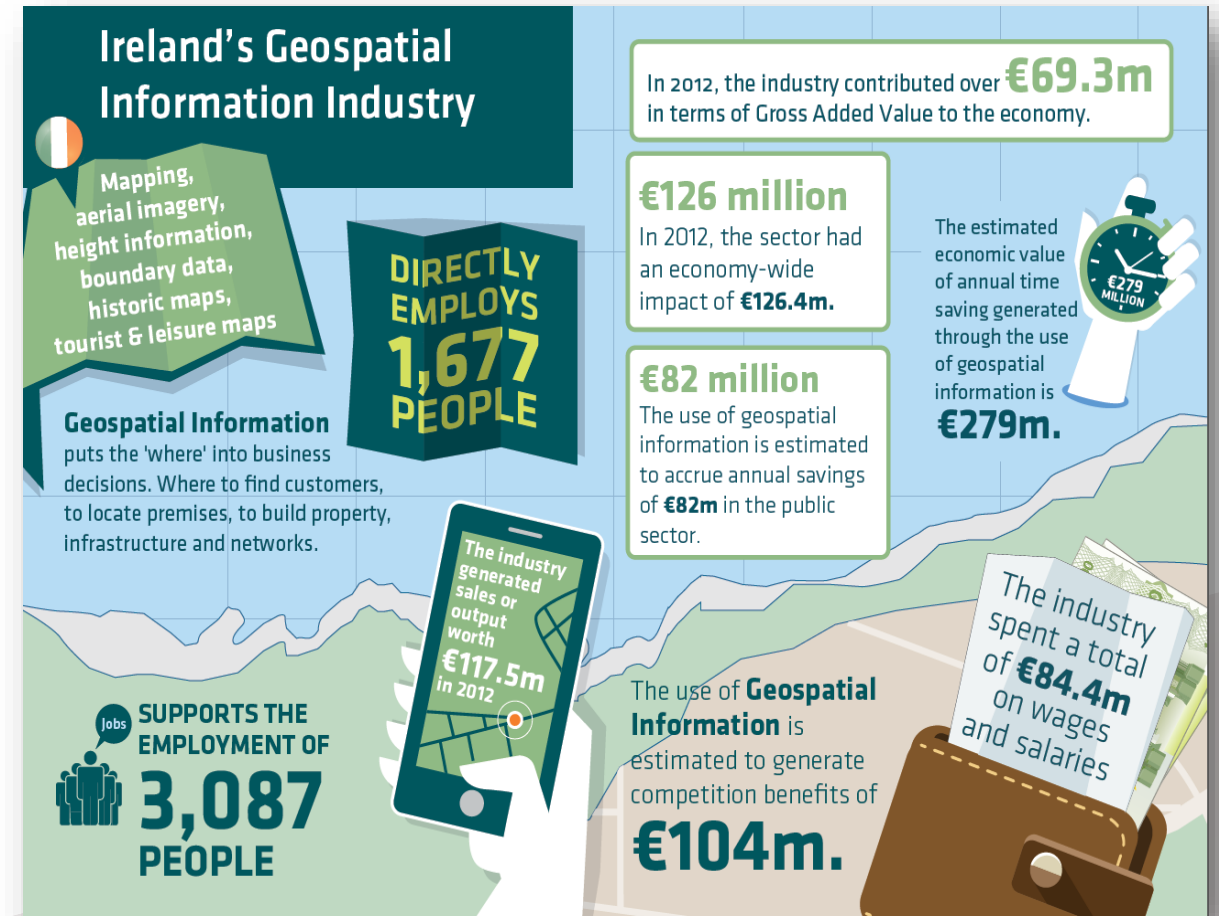


## Transition: where we started

- › OSi is governed by the **OSI Act 2001**.
- › It states that OSI shall ensure that revenues, including moneys provided by Government, are not less than sufficient to meet all charges, generate a reasonable proportion of capital needs, and remunerate its capital, pay interest on and repay borrowings.
- › With OSi operational costs at approx. €24M p.a. and a Government Grant at approx. €5m p.a. - OSi charged for its products and services (€19m p.a.).

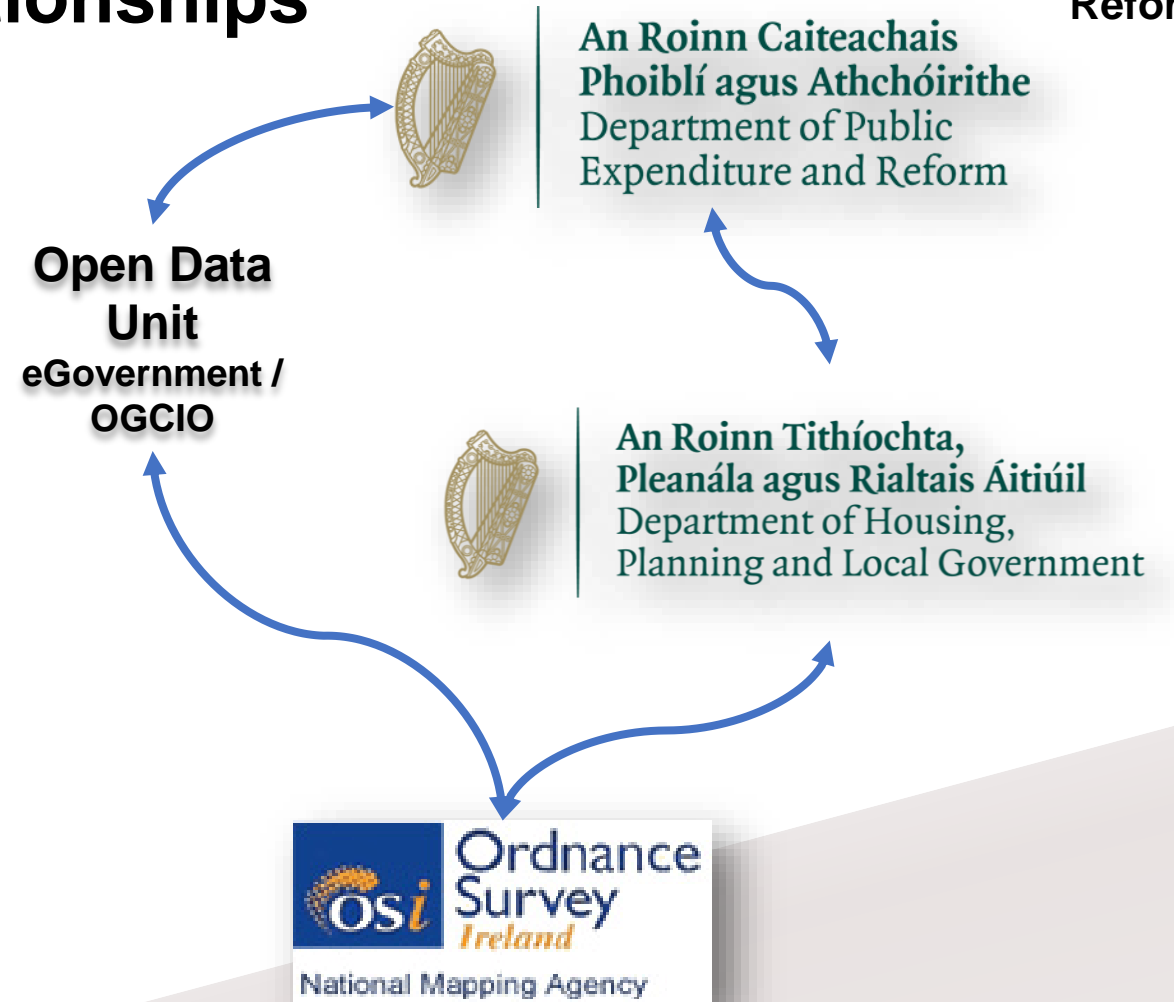
# Transition: changing the conversation with Government

- › We changed the narrative by focusing on benefits of re-use:
- › In **2012** OSi commissioned an **Economic Value Study** of the Geospatial Information Industry in Ireland. **€82M** savings in Public Sector.
- › In **2016** OSi launched its first **GeoHive.ie** portal (its SDI).
- › In **2016** OSi negotiated a 10 year **National Mapping Agreement** with Government (approx. €10M p.a.) to provide consistent access to OSi data and services across the Academic / Public Service.



# Sustainability: building key relationships

- › OSI details and reports on all national interest activities and Open Data activities via its **Service Level Agreement** with its parent department.
- › OSI is strongly aligned with the delivery of key Government policies e.g.:
  - Public Service Data Strategy 19-23
  - Data Sharing & Governance Act 19
  - Housing for All Action Plan 21
  - Project Ireland 2040



€ &  
Reform

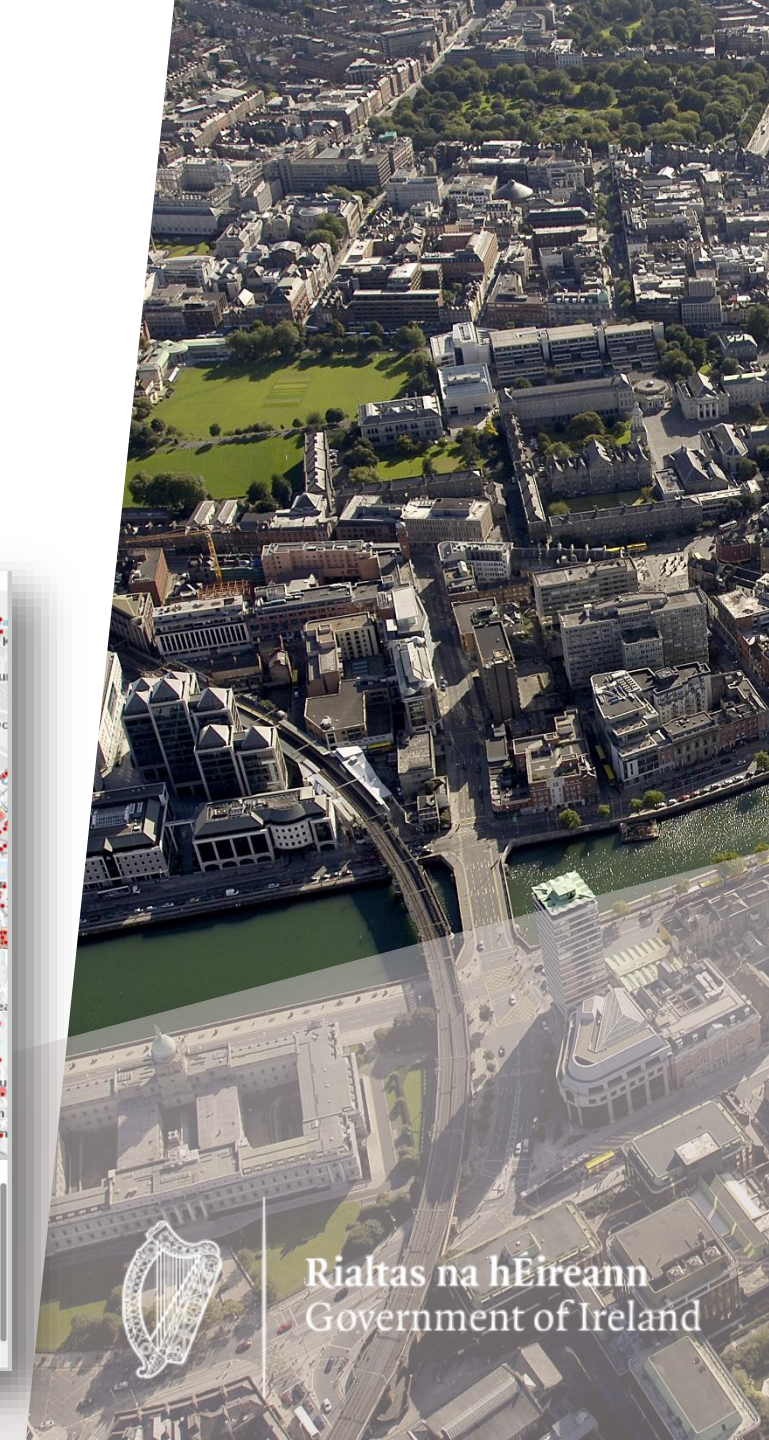
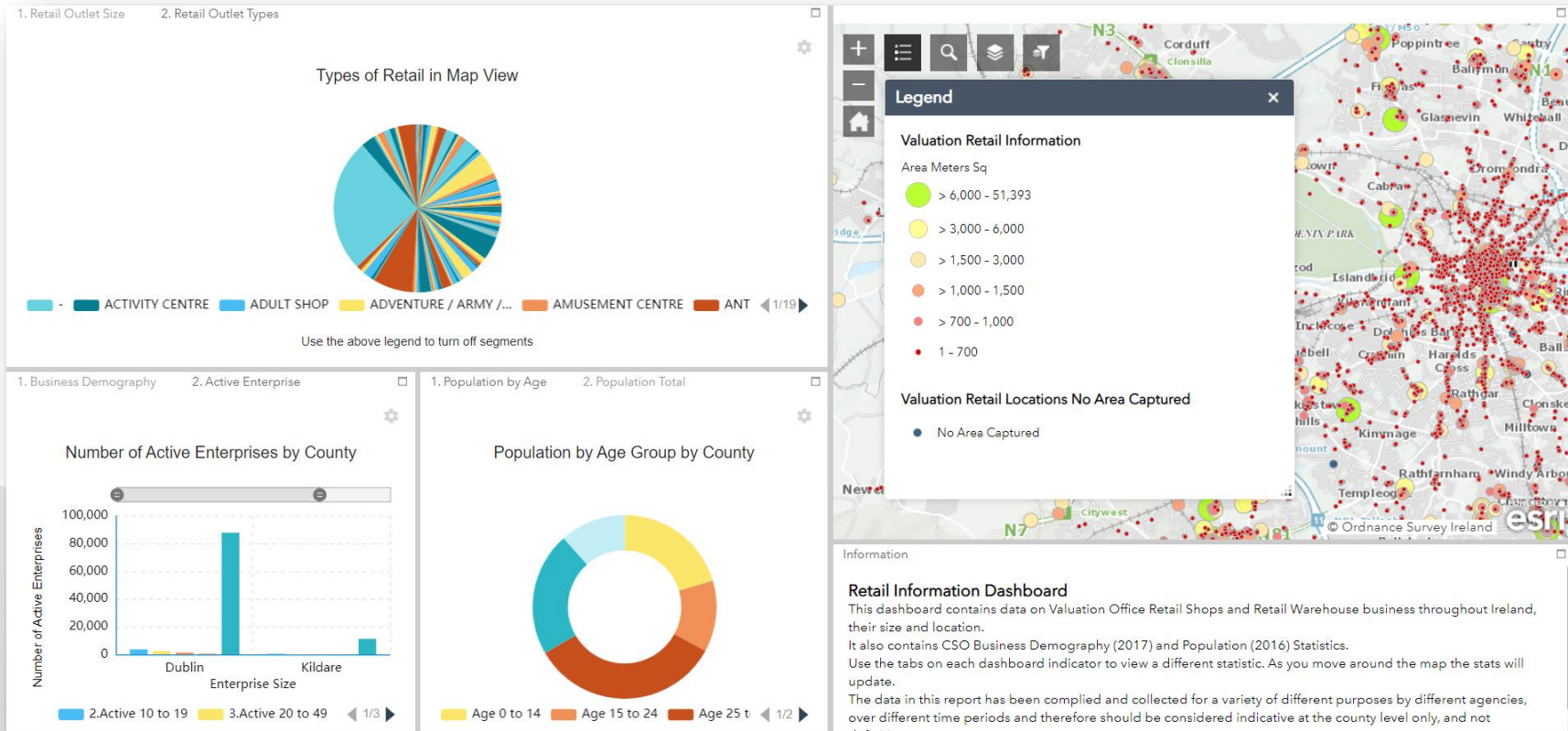


# Sustainability: delivering in national interest



Roinn an Taoisigh  
Department of the Taoiseach

## Opening up retail business after lockdowns



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Government of Ireland

# Sustainability: delivering in national interest

Revenue

Cáin agus Custaim na hÉireann  
Irish Tax and Customs



## Launching new Local Property Tax in November 2021

The screenshot shows the Revenue Local Property Tax valuation tool interface. The page is titled "Local Property Tax" and includes a "Property Valuation Guide" section. The guide explains that the map displays estimated average property valuation bands in different parts of the country, divided into "Small Areas". It also provides instructions on how to use the map controls to zoom in further and how to use the "Highlight Bands" slider to make the underlying map details more or less visible. A "Valuation Bands" legend is provided, showing seven bands ranging from €1 to €200,000 to over €612,500. The interface includes a search bar for Eircode (275-278 Briar Walk, Portmarnock), a "Full Screen" toggle, and a "Highlight Bands" slider. The map shows the area around Portmarnock, with various valuation bands highlighted in shades of orange and yellow. The Revenue logo and "Local Property Tax LPT" branding are visible in the top left and right corners of the interface.

Revenue  
Cáin agus Custaim na hÉireann  
Irish Tax and Customs

Local Property Tax  
LPT

FAQS | HELP | ACCESSIBILITY | GAELIGE

### Local Property Tax

#### Property Valuation Guide

The map displays estimated average property valuation bands in different parts of the country. The map is divided into "Small Areas". These are areas that have been compiled by the National Institute of Regional and Spatial Analysis on behalf of Ordnance Survey Ireland in consultation with Central Statistics Office. There are about 18,600 Small Areas in Ireland, usually with 50 to 200 properties in each.

#### Instructions

We have used the Property Location that you entered on the My Property screen to zoom into this area.

1. Use the map controls to zoom in further as required to a smaller area.
2. Click on this area of the map to see the average property valuation band for your area.

You can use the "Highlight Bands" slider on the top right of the screen to make the underlying map details more or less visible.

You can also use the map controls to move to a different area of the country to display average property valuation bands in that area.

#### Valuation Bands

1	€1 - €200,000
2	€200,001 to €262,500
3	€262,501 to €350,000
4	€350,001 to €437,500
5	€437,501 to €525,000
6	€525,001 to €612,500
7-20	Over €612,500

#### More information

Further guidance on using this valuation tool  
[Link to Residential Property Price Register](#)

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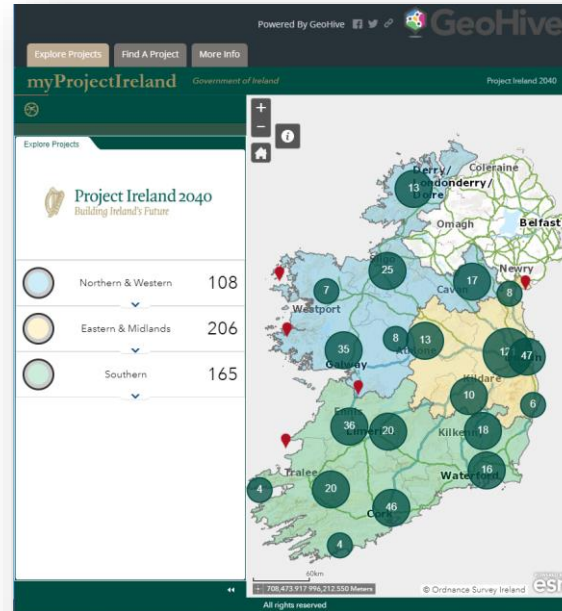
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# Sustainability: delivering in national interest



An Roinn Coimirce Sóisialaí  
Department of Social Protection

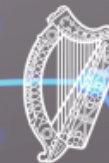
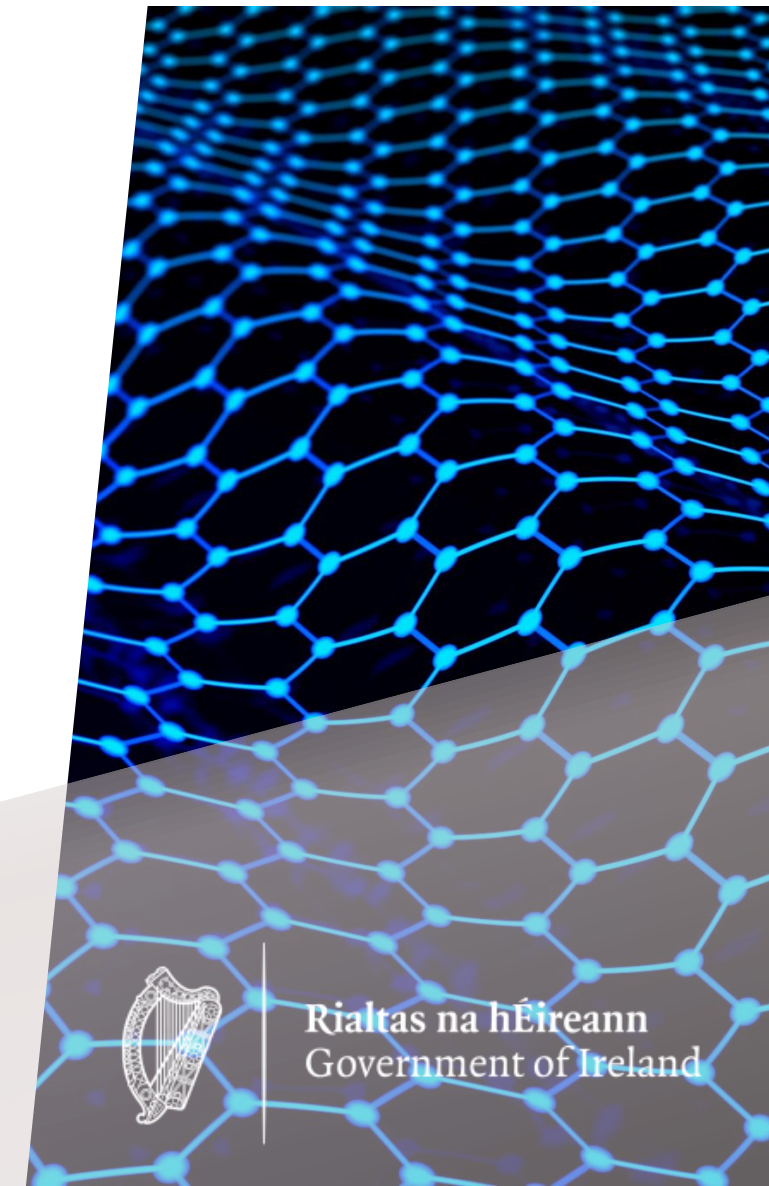
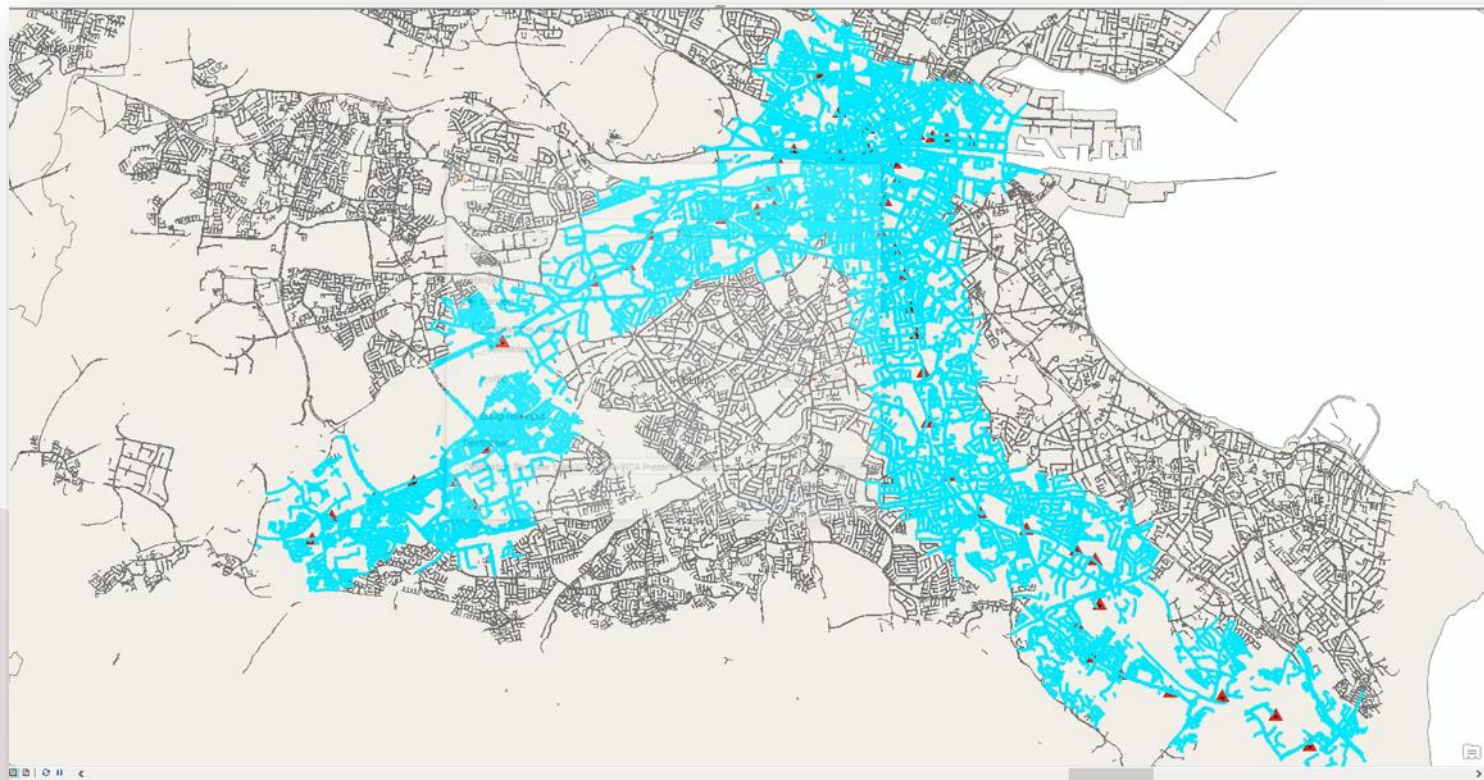
## Social Service Planning & Design



# Sustainability: delivering in national interest



Transport Network re-design for new  
Bus Connects initiative



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# Growth: what can we expect for the future

## › What we learnt from Covid:

- Geospatial **data** and **apps** have played a key role in revealing insights, patterns and trends.
- **Collaboration** is key – with public/private and end users. *Act on the feedback.*
- The race to **real time** is complex: the data we use is from the past, the problems we are solving are in the future.
- A **single source of truth** is essential: not having to debate the data allows more time to form questions & debate the policy.

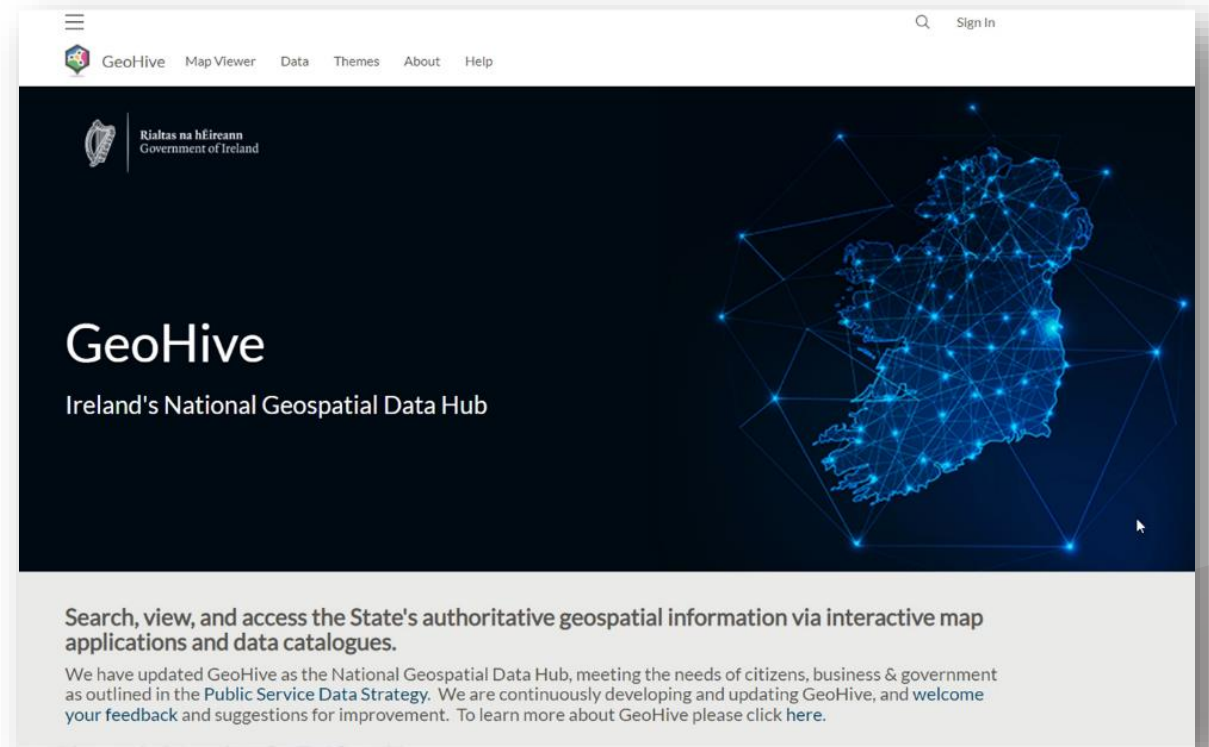
## › What we have learnt from other leaders in Ireland:

- Open by **design!**
- **Push** beats **Pull** when it comes to increasing data consumption
  - CSO saw **20 x** increase in open data consumption
- **Interactive & Visual** content beats **Static** content for increasing users engagement, share-ability (make it consumable).

# Growth: what can we expect for the future

## > What we are **planning** for:

- **Service provision:** both projects and people.
- We're facing a **technology treadmill** to meet new & different demands e.g. there will be no downtime!
- Data **quality** issues will come to the fore.
- **Currency** requirements will important.
- Users will decide what our "**products**" are. We'll be too busy focused on the delivery of core data and services.
- There's untapped value is acting as a 'public interest' **data broker** for geospatial data (base registers).





*Thank you*

